## PCT09

RAW SEQUENCE LISTING DATE: 08/14/2001 PATENT APPLICATION: US/09/890,806 TIME: 10:59:06

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Output Set: N:\CRF3\08142001\1890806.raw

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3 <110> APPLICANT: Johnson et al.
       5 <120> TITLE OF INVENTION: INHIBITION OF THE MHC CLASS II ANTIGEN PRESENTATION
                PATHWAY AND PRESENTATION TO CD4+ CELLS
       8 <130> FILE REFERENCE: 0899-59399
\sqrt[4]{\text{C-->}} 10 <140> CURRENT APPLICATION NUMBER: US/09/890,806
 C--> 11 <141> CURRENT FILING DATE: 2001-08-01
      13 <150> PRIOR APPLICATION NUMBER: US00/02740
      14 <151> PRIOR FILING DATE: 2000-02-02
      16 <150> PRIOR APPLICATION NUMBER: 60/118,287
      17 <151> PRIOR FILING DATE: 1999-02-02
      19 <160> NUMBER OF SEQ ID NOS: 7
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      55 ccc ttg atc cgc ctg ccc gat gga atc act aaa gcc ggg gaa gac gcg
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      56 Pro Leu Ile Arg Leu Pro Asp Gly Ile Thr Lys Ala Gly Glu Asp Ala
      59 ctc egg eec tgg aag tee aeg gee aag eat eec tgg ttt eaa ate gag
      60 Leu Arg Pro Trp Lys Ser Thr Ala Lys His Pro Trp Phe Gln Ile Glu
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      63 gac aac cgg tgc tac att gac aac ggc aag ttg ttt gct cgg ggg agc
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100 100 100 100 100 110 111 113 114	Trg <pre></pre>	0 Met .0> S .1> I .2> T .3> C .0> S . Asn	195 EEQ J EEQ J EEQ J EEQUE EEQUE A ASI	The Phesical	e Phe	começ Lys	Cys 199 Jalov Ala	virus Trp Gly	Val VIle 25 Lys	10 Thr	Lys	a Ala	Gly Phe	Glu 30 Glr	15 Asp	5	600
100 100 100 100 100 110 111 112 113	7 Trg	0 Met 0	Arg 195 EEQ J EENGT TYPE: DRGAN EEQUE A Ass	The Phesical	e Phe 3.99 cyt 3 Trp 5 Leu	comecomecomecomecomecomecomecomecomecome	Jalov Jalov Asp	rirus Trp Gly	Val VIle 25 Lys	10 Thr	Lys	Ala Trp	Gly Phe	Glu 30 Glr	15 Asp ) 116	Ala Glu	600
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132	Val	Leu	Phe	Ile	Val	Tyr	Val	Thr	Val	Asp	Cys	Asn	Leu	Ser	Met	Met	
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202 <212> TYPE: PRT
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213 Asp Ala Leu Arg Pro Trp Lys Ser Thr Ala Lys His Pro Trp Phe Gln
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215 Ile Glu Asp Asn Arg Cys Tyr Ile Asp Asn Gly Lys Leu Phe Ala Arg
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223 Val Met Pro Ile Phe Glu Thr Leu Ala Leu Arg Leu Val Leu Gln Gly
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VERIFICATION SUMMARY DATE: 08/14/2001 TIME: 10:59:07 PATENT APPLICATION: US/09/890,806

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L:10 M:270 C: Current Application Number differs, Replaced Application Number L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date